



Cypress Semiconductor



Part Number:	S6E2DH5G0AGB3000A
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 384KB FLASH 161BGA
Datasheets:	 S6E2DH5G0AGB3000A.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	7784 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

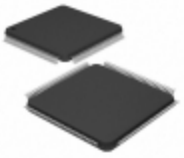
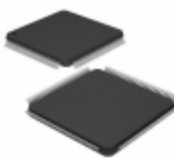
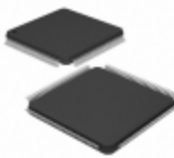
Specifications of S6E2DH5G0AGB3000A

PART NUMBER	S6E2DH5G0AGB3000A
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 384KB FLASH 161BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7784 pcs
DATA SHEET	 S6E2DH5G0AGB3000A.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	161-FBGA (8x8)
SPEED	160MHz
SERIES	FM4 S6E2DH
RAM SIZE	36K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	384KB (384K x 8)
PERIPHERALS	DMA, I ² S, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	161-TFBGA
OTHER NAMES	S6E2DH5G0AGB30000 S6E2DH5G0AGB30000-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	98
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4F FM4 S6E2DH Microcontroller IC 32-Bit 160MHz 384KB (384K x 8) FLASH 161-FBGA (8x8)
DATA CONVERTERS	A/D 24x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4F
CONNECTIVITY	CANbus, CSIO, EBI/EMI, I ² C, LINbus, SD, SPI, UART/USART, USB

Related Tags

Cypress Semiconductor S6E2DH5G0AGB3000A	S6E2DH5G0AGB3000A Distributor	S6E2DH5G0AGB3000A Supplier
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S6E2DH5G0AGB3000A PDF Datasheet	S6E2DH5G0AGB3000A Download Datasheet	S6E2DH5G0AGB3000A Datasheet
S6E2DH5G0AGB3000A Stock	Buy S6E2DH5G0AGB3000A	Buy Cypress Semiconductor S6E2DH5G0AGB3000A
Cypress Semiconductor S6E2DH5G0AGB3000A	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor S6E2DH5G0AGB3000A	Cypress Semiconductor Corp S6E2DH5G0AGB3000A	

Related Products

 S6E2G26H0AGV2000A Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 6977 pcs RFQ	 S6E2DH5G0AGE20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 384KB FLASH 120LQFP In stock: 6520 pcs RFQ
 S6E2D55J0AGV2000A Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 384KB FLASH 176LQFP In stock: 5489 pcs RFQ	 S6E2G26J0AGV2000A Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 512KB FLASH 176LQFP In stock: 7122 pcs RFQ
 S6E2DF5G0AGB3000A Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 384KB FLASH 161BGA In stock: 7821 pcs RFQ	 S6E2DH5G0AGV20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 384KB FLASH 120LQFP In stock: 6613 pcs RFQ
 S6E2DF5G0AGE20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 384KB FLASH 120LQFP In stock: 5884 pcs RFQ	 S6E2DH5J0AGV2000A Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 384KB FLASH 176LQFP In stock: 5623 pcs RFQ
 S6E2DF5GJAMV20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 384KB FLASH 120LQFP In stock: 5014 pcs RFQ	 S6E2DH5GJAMV20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 384KB FLASH 120LQFP In stock: 5572 pcs RFQ
 S6E2DF5J0AGV2000A Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 384KB FLASH 176LQFP In stock: 4310 pcs RFQ	 S6E2DF5G0AGV20000 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 384KB FLASH 120LQFP In stock: 5849 pcs RFQ